

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1(original): A stand (3) for a surgical microscope comprising:

- a stand column (1);
- a pivot arm (5);
- a rotary bearing (4) for mounting the pivot arm (5) on the stand column (1);
- an electromagnetic brake (6) for blocking the pivoting motion of the pivot arm (5) in the rotary bearing (4); and
- a mechanical brake (7) having adjustable braking force for braking the pivot arm (5) in the rotary bearing (4).

Claim 2 (currently amended): The stand (3) as defined in ~~Claim~~ claim 1, wherein the mechanical brake (7) includes a resiliently preloaded pin (8) and a brake pad (9) connected to the pin (8).

Claim 3 (currently amended): The stand (3) as defined in ~~Claim~~ claim 2, wherein the mechanical brake further includes a hollow stem (10) and a set screw (11) threadably received by the hollow stem (10), the pin (8) is mounted in the hollow stem (10), and the preload on pin (8) is adjustable by way of the set screw (11).

Claim 4 (currently amended): The stand (3) as defined in ~~Claim~~ claim 3, wherein the mechanical brake further includes a cup spring packet (12) arranged in the hollow stem (10).

Claim 5 (currently amended): The stand (3) as defined in ~~Claim~~ claim 3, wherein the rotary bearing (4) includes a flange (13) having a recess (14) facing the pivot arm (5) for reception of the brake pad (9), and the hollow stem (10) is arranged in the flange (13).

Claim 6 (currently amended): The stand (3) as defined in ~~Claim~~ claim 2, wherein the brake pad (9) is manufactured from bronze.

Claim 7 (currently amended): The stand (3) as defined in ~~Claim~~ claim 2, wherein the brake pad (9) has a curved surface (15) for contacting the pivot arm (5).

Claim 8 (currently amended): The stand (3) as defined in ~~Claim~~ claim 7, wherein the curved surface (15) of the brake pad (9) is concave.

Claim 9 (currently amended): The stand (3) as defined in ~~Claim~~ claim 1, wherein the stand (3) is embodied as a floor stand.

Claim 10 (currently amended): The stand (3) as defined in ~~Claim~~ claim 1, wherein the stand (3) is embodied as a ceiling mount.